CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

SECRET - U. S. OFFICIALS ONLY

COUNTRY	Hungary	REPORT				
SUBJECT	Uranium Exploration	DATE DISTR.	22 November 1954			
		NO. OF PAGES	. 1	25 X 1		
DATE OF INFO.		REQUIREMENT NO.	RD	20/(1		
PLACE ACQUIRE	c.	REFERENCES		25X1		
	This is UNEVALUATED			25/1		
	THE APPRAISAL O	IS IN THIS REPORT ARE DEFINITIVE. OF CONTENT IS TENTATIVE. EV SEE REVERSE)		25X1		

- 1. Professor of the Technical College, Budapest, Sándor Földvári, who has been entrusted with the search for uranium deposits in Hungary, submitted a confidential report to the Hungarian Government. The gist of the report, concerning uranium exploration for the past two years is as follows:
 - a. There is no uranium ore worth mining in Hungary. The amount of uranium mixed with bauxite ore is so small, that separating it would not be worth the trouble.
 - b. The largest uranium deposits in Hungary are south and southwest of Salgotarjan, even these are not aignificant.
 - c. Uranium was found in the brown coal deposits of the Sajó and Hernád Valleys (and in the other regions of Hungary, where there are brown coal deposits). This seems worthwhile mining, but together with the brown coal. Tests showed that there is uranium not only in the mined brown coal, but also in the mine slag, and in the ash of the burnt brown coal in a highly concentrated amount.
- 2. As a result of Professor Földvári's suggestion, an atomic research institute, under the direction of Földvári himself and of Professor László Jánossy, was set up southeast of Alsodabas (1711 N 1918 E). The main task of the institute is to find the most economical method of extracting uranium from brown-coal slag. The heads of the research laboratories within the institute are the Technical College lecturers: Mihaly Csiki and Arpád Luszternák. At the same time a state enterprise was established with headquarters at Jozsef Attila u. 2h, Budapest III (Csillaghegy), whose task it is to collect brown-coal slag and to store it.

SECRET - U. S. OFFICIALS ONLY

25X1

STATE	X ARI	14	x	HAVY	х	AIR	x	FBI	AEC	· v	DST	EV	¥.		1
W Service					ý.,				 				~ 1		1, .
NOTE: Washing	on distributio	n indio	wood but	arye, Said	244	n bu ###			 						*/ /
우리 선생님 사람		100			15 N	2007 TH Y								•	